

### **REMARKS**

Claims 51-89 and 93-147 are pending in this application. Attached hereto is a complete listing of all claims in the application, with their current status listed parenthetically. By this Response, claims 52, 60, 67, 70, 73 and 75 have been amended, and are presented with markings to indicate their current amendments. Claims 51, 104, 105 and 141-143 have been cancelled, without prejudice to further prosecution.

At the outset, Applicant acknowledges with appreciation the Examiner's indication that claims 93-103, 106-140 and 144-147 are allowed.

Applicant also acknowledges with appreciation the Examiner's indication that claims 52-66 contain patentable subject matter and would be allowable if rewritten in independent form to include all of the limitations of the base claim and any intervening claims. In response, Applicant has amended claims 52 and 60 to include all of the elements of claim 51. In addition, Applicant has amended dependent claims 67, 70, 73 and 75 to now depend from claim 52. Applicant respectfully submits that these amended claims, and any claims that depend from them, are now in condition for allowance.

### **Claim Objections**

In paragraph 1 of the Office Action, the Examiner objects to claim 141 because of a typographical error. As claim 141 has been cancelled without prejudice, this objection is now moot.

**Rejection Under 35 U.S.C. § 102**

In paragraphs 2 and 3 of the Office Action, the Examiner rejects claim 105 under 35 U.S.C. §102(e) as being anticipated by U.S. Patent 6,580,704 ("Wellig"). As claim 105 has been cancelled without prejudice, this objection is now moot.

**Rejection Under 35 U.S.C. § 103(a)**

In paragraphs 4-11 of the Office Action, several claims stand rejected as unpatentable under 35 U.S.C. § 103(a). Specifically, claim 51 is unpatentable over Wellig in view of U.S. patent 6,483,826 ("Akerberg") in further in view of U.S. Patent 6,002,687 ("Magee"); claim 104 is unpatentable over Wellig in view of U.S. patent 5,610,907 ("Barrett"); claim 143 is unpatentable over Wellig in view of U.S. patent 6,574,266 ("Haartsen"); claims 141-142 are unpatentable over Wellig in view of Haartsen and further in view of Barrett; and claims 67, 68, 70, 71, 73, 88 and 89 are unpatentable over Wellig, Akerberg, Magee and further in view of Barrett. Applicant respectfully traverses these rejections.

As claims 51, 104 and 141-143 have been cancelled without prejudice, the rejections of these claims are now moot. Claims 67, 70, and 73 have been amended to depend from amended independent claim 52, which the Examiner has indicated is allowable, and thus, it is respectfully submitted that the rejection of claims 67, 70 and 73 has been traversed by virtue of their dependency from claim 52. M.P.E.P. § 2143.03.

Claims 68, 71, 88, and 89 also depend from amended independent claim 52, which the Examiner has indicated is allowable, and thus, it is respectfully submitted that the rejection of claims 68, 71, 88 and 89 has been traversed by virtue of their dependency from claim 52. M.P.E.P. § 2143.03.

**Conclusion**


Applicant believes that this Response has addressed all items in the Office Action and now places the application in condition for allowance. Accordingly, favorable reconsideration and allowance of claims 52-75, 88-89, 93-103, 106-140 and 144-147 at an early date is solicited. The Commissioner is authorized to charge any fee required to our Deposit Account No. 50-3143, in the name of Pulse-Link, Inc. Should any issues remain unresolved, the Examiner is invited to telephone the undersigned.

Respectfully submitted

June 10, 2005

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Date

  
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